



## ***Windows PowerShell Get-Help on Cmdlet 'New-AzApplicationInsights'***

***PS:\>Get-HELP New-AzApplicationInsights -Full***

### **NAME**

New-AzApplicationInsights

### **SYNOPSIS**

Creates (or updates) an Application Insights component.

Note: You cannot specify a different value for InstrumentationKey nor Appld in the Put operation.

### **SYNTAX**

```
New-AzApplicationInsights -ResourceGroupName <String> -Name <String> [-SubscriptionId <String>] -Location <String>
[-Kind <String>] [-ApplicationType
    <ApplicationType>] [-DisableIPMasking] [-DisableLocalAuth] [-Etag <String>] [-FlowType <FlowType>]
[-ForceCustomerStorageForProfiler] [-HockeyAppld <String>]
    [-ImmediatePurgeDataOn30Day] [-IngestionMode <IngestionMode>] [-PublicNetworkAccessForIngestion
<PublicNetworkAccessType>] [-PublicNetworkAccessForQuery
    <PublicNetworkAccessType>] [-RequestSource <RequestSource>] [-RetentionInDays <Int32>] [-SamplingPercentage
<Double>] [-Tag <Hashtable>] [-WorkspaceResourceId
    <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
    <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

## DESCRIPTION

Creates (or updates) an Application Insights component.

Note: You cannot specify a different value for InstrumentationKey nor AppId in the Put operation.

## PARAMETERS

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The name of the Application Insights component resource.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -Location <String>

Resource location

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -Kind <String>

The kind of application that this component refers to, used to customize UI.

This value is a freeform string, values should typically be one of the following: web, ios, other, store, java, phone.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -ApplicationType <ApplicationType>

Type of application being monitored.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -DisableIPMasking [<SwitchParameter>]

Disable IP masking.

Required? false  
Position? named  
Default value False  
Accept pipeline input? false  
Accept wildcard characters? false

**-DisableLocalAuth [<SwitchParameter>]**

Disable Non-AAD based Auth.

Required? false  
Position? named  
Default value False  
Accept pipeline input? false  
Accept wildcard characters? false

**-Etag <String>**

Resource etag

Required? false  
Position? named  
Default value  
Accept pipeline input? false  
Accept wildcard characters? false

**-FlowType <FlowType>**

Used by the Application Insights system to determine what kind of flow this component was created by.

This is to be set to 'Bluefield' when creating/updating a component via the REST API.

Required? false  
Position? named  
Default value  
Accept pipeline input? false

Accept wildcard characters? false

**-ForceCustomerStorageForProfiler [<SwitchParameter>]**

Force users to create their own storage account for profiler and debugger.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

**-HockeyAppId <String>**

The unique application ID created when a new application is added to HockeyApp, used for communications with HockeyApp.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

**-ImmediatePurgeDataOn30Day [<SwitchParameter>]**

Purge data immediately after 30 days.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

**-IngestionMode <IngestionMode>**

Indicates the flow of the ingestion.

Required? false  
Position? named  
Default value  
Accept pipeline input? false  
Accept wildcard characters? false

-PublicNetworkAccessForIngestion <PublicNetworkAccessType>

The network access type for accessing Application Insights ingestion.

Required? false  
Position? named  
Default value  
Accept pipeline input? false  
Accept wildcard characters? false

-PublicNetworkAccessForQuery <PublicNetworkAccessType>

The network access type for accessing Application Insights query.

Required? false  
Position? named  
Default value  
Accept pipeline input? false  
Accept wildcard characters? false

-RequestSource <RequestSource>

Describes what tool created this Application Insights component.

Customers using this API should set this to the default 'rest'.

Required? false  
Position? named  
Default value  
Accept pipeline input? false  
Accept wildcard characters? false

-RetentionInDays <Int32>

Retention period in days.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-SamplingPercentage <Double>

Percentage of the data produced by the application being monitored that is being sampled for Application Insights telemetry.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Resource tags

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-WorkspaceResourceId <String>

Resource Id of the log analytics workspace which the data will be ingested to.

This property is required to create an application with this API version.

Applications from older versions will not have this property.

Required? false  
Position? named  
Default value  
Accept pipeline input? false  
Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false  
Position? named  
Default value  
Accept pipeline input? false  
Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false  
Position? named  
Default value False  
Accept pipeline input? false  
Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false  
Position? named  
Default value  
Accept pipeline input? false  
Accept wildcard characters? false



-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value            False  
Accept pipeline input?    false  
Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required?                false  
Position?                named  
Default value  
Accept pipeline input?    false  
Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required?                false  
Position?                named  
Default value  
Accept pipeline input?    false  
Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug,  
ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
OutBuffer, PipelineVariable, and OutVariable. For more information, see  
about\_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ApplicationInsights.Models.Api202002.IApplicationInsightsComponent

```
PS C:\>New-AzApplicationInsights -Kind java -ResourceGroupName testgroup -Name test1027 -location eastus
```

#### RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.applicationinsights/new-azapplicationinsights>